

REMARKS

By this amendment, claim 14 is cancelled without prejudice or disclaimer and claim 13 is amended. Claims 17 and 18 have been previously cancelled. Accordingly, claims 1-13, 15 and 16 are pending in the application, of which claims 1, 6, 8, 10, 13, 15 and 16 are independent. Applicant respectfully submits that the above amendments do not add new matter to the application and are fully supported by the specification.

In view of the above Amendments and the following Remarks, Applicant respectfully requests reconsideration and withdrawal of the rejections for the reasons discussed below.

Request For Continued Examination (RCE)

This Preliminary Amendment is accompanied with a Request for Continued Examination to submit an information disclosure statement including the references cited in the office action mailed March 26, 2003 for the corresponding Korean application.

Claims 17 And 18

The Office Action indicates that claims 17 and 18 are stilling pending but withdrawn from consideration in this application. However, claims 17 and 18 had been cancelled in the Reply and Amendment filed on April 29, 2005 and hence are no longer pending in this application. Appropriate correction is respectfully requested.

Allowed/Allowable Claims

Applicant appreciates the indication that claims 1-12, 15 and 16 are allowed. While Applicant agrees these claims are patentable over the cited references, Applicant does not agree that patentability resides in each feature exactly as expressed in the claims, nor that each feature is required for patentability of each claim.

Rejection of Claims under 35 U.S.C. §103

Claims 13 stands rejected under 35 U.S.C. §103(a) as being unpatentable over U. S. Patent No. 5,754,150 issued to Matsui ("Matsui") in view of U. S. Patent No. 5,109,219 issued to Kastan, et al. ("Kastan"). Applicant respectfully traverses this rejection for at least the following reasons.

In this response, claim 13 is amended to incorporate the limitations of dependent claim 14. The Office Action indicates that claim 14 is patentable from the asserted combination of Matsui and Kastan. Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §103(a) rejection of claim 13.

Claims 14 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Matsui in view of Kastan and further in view of U. S. Patent No. 6,628,255 issued to Ferrel, et al. ("Ferrel"). Applicant respectfully traverses this rejection for at least the following reasons.

In this response, claim 14 is cancelled and its limitations are incorporated into claim 13. Regarding the subject matter of claim 14, the Examiner admitted "Matsui as modified fail to disclose the variable resistor for changing the view angle of a display

mounted on a hinge of the LCD display" (Office Action, page 3). Regarding this missing feature, the Examiner stated "Ferrel et al teach a resistor for varying the view angel of an LCD display mounted on a hinge of the LCD display" (Office Action, page 3). On this basis, the Examiner asserted "it would have been obvious to have modified Matsui as modified with the teaching of Ferrel et al, so as to provide more convenience for a user to adjust the view angle by a user's thumb when a user holding a computer" (Office Action, page 3). This assertion is respectfully disagreed with for the following reasons.

Amended independent claim 13 recites:

"13. A notebook computer, comprising:
a variable resistor;
a hinge having a rotational axis connected to the
variable resistor; and
a liquid crystal display (LCD) panel having liquid
crystals and supported by the hinge,
wherein the variable resistor varies a voltage applied
to the liquid crystals in response to variation of a *view angle
determined by rotation of the hinge*, to provide the LCD
panel with a liquid crystal gamma curve corresponding to the
view angle."

According to claim 13, the view angle is determined by the rotation of the hinge. In this regard, Farrel discloses two buttons 12 and 13, which are "used to optimize the image projected by LCD display 11 when LCD display 11 is view from various angle" (column 1, lines 61-67). More specifically, "Button 12 is used to increase an angle index thus increasing brightness and reducing contrast range of a displayed image. Button 13 is used to decrease an angle index thus decreasing brightness and increasing contrast range of a display image" (column 2, lines 1-7).

Ferrel fails to disclose or suggest a hinge connected to a variable resistor. Thus, Ferrel would not be able to disclose or suggest varying "a voltage applied to the liquid crystals in response to variation of a view angle determined by rotation of the hinge", as claimed. Since none of the cited references discloses or suggests this claimed feature, it is submitted that claim 13 is patentable over them.

Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §103(a) rejection of claim 13.


Conclusion

Applicant believes that a full and complete response has been made to the Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicant respectfully submits that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully Submitted,


Hae-Chan Park
Reg. No. 50,114

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McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102-4215
Tel: 703-712-5000
Fax: 703-712-5050
HCP/WSC/tmk

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